

# Another Fantastic Bench for Indoors or Outdoors

## DIY Furniture Plans to Build a Maya Bench

This easy to build bench is a great addition to any area of the home. The DIY furniture plans to build a Maya Bench can be constructed out of regular lumber or treated lumber – all straight off the shelf boards. The bench can also accommodate two 24" x 24" cushions for the seat as well as a few pillows for the back. This is another easy project that can be completed in a weekend.



### Materials:

- 1-1/4" pocket hole screws\*
- 2-1/2" pocket hole screws\*
- 2-1/2" screws\*

- 1-3/4" brad nails
- Wood glue
- Sandpaper (100, 150, 220 grits)
- Finishing supplies (primer & paint, or stain, sealer)

*\*If building the bench to use outdoors, exterior screws will be used*

## Tools Needed:

- Jigsaw or bandsaw
- Miter saw or circular saw
- Table saw
- Drill
- Pocket hole jig
- Pneumatic brad nailer with compressor
- Sander

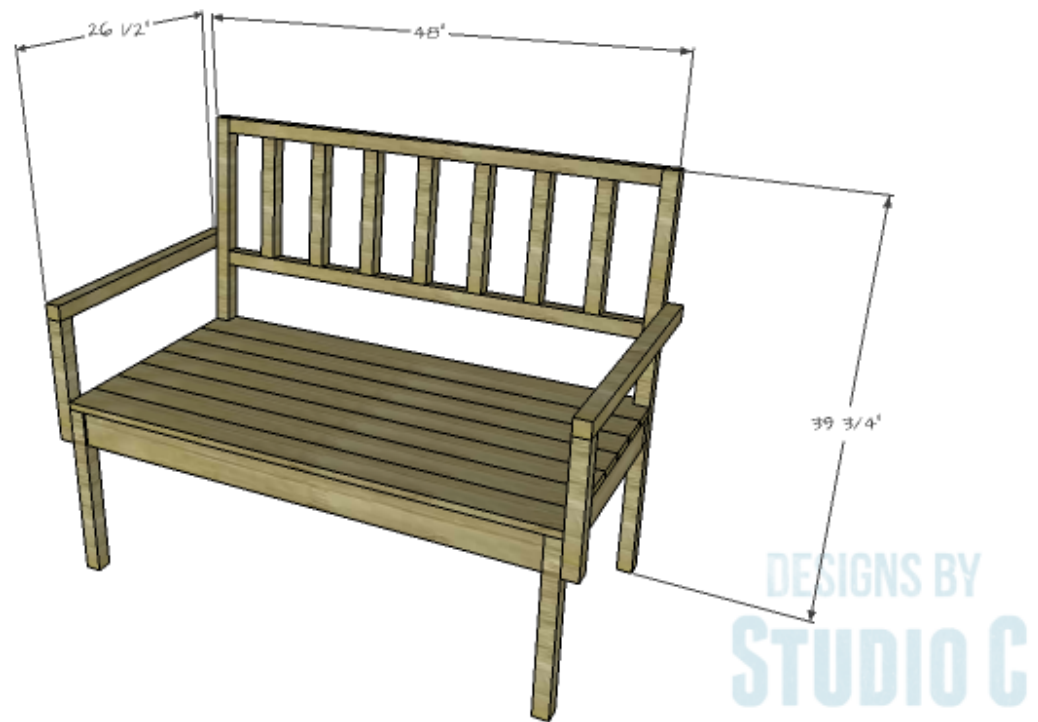
## Lumber:

- 6 – 1×3 at 6'
- 1 – 1×3 at 8'
- 1 – 1×6 at 4'
- 4 – 2×2 at 8'
- 1 – 2×4 at 8'

## Cut List:

- 2 – 2×4 at 39-3/4" – Back Legs
- 2 – 2×2 at 45" – Back
- 7 – 2×2 at 12-1/2" – Back
- 2 – 1×3 at 45" – Front & Back Stretchers
- 2 – 2×2 at 17-1/4" – Front Legs
- 2 – 1×3 at 22-1/2" – Side Aprons
- 3 – 1×3 at 23-1/2" – Seat Supports
- 1 – 1×6 (ripped to 4-1/2" wide) at 48" – Rear Slat
- 6 – 1×3 at 48" – Seat Slats
- 2 – 2×2 at 12-1/4" – Arms

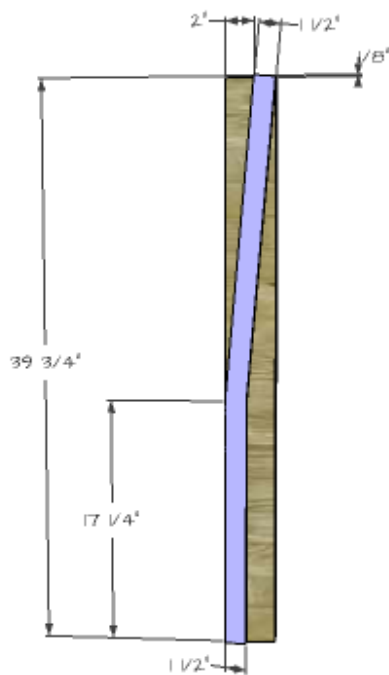
- 2 – 2×2 at 26-1/2" – Arms



*Click on the drawings for a larger view!*

## Step One

Cut the pieces to length for the back legs. Draw the back legs on the 2×4 pieces as shown in the drawing, then cut out using a jigsaw or a bandsaw.

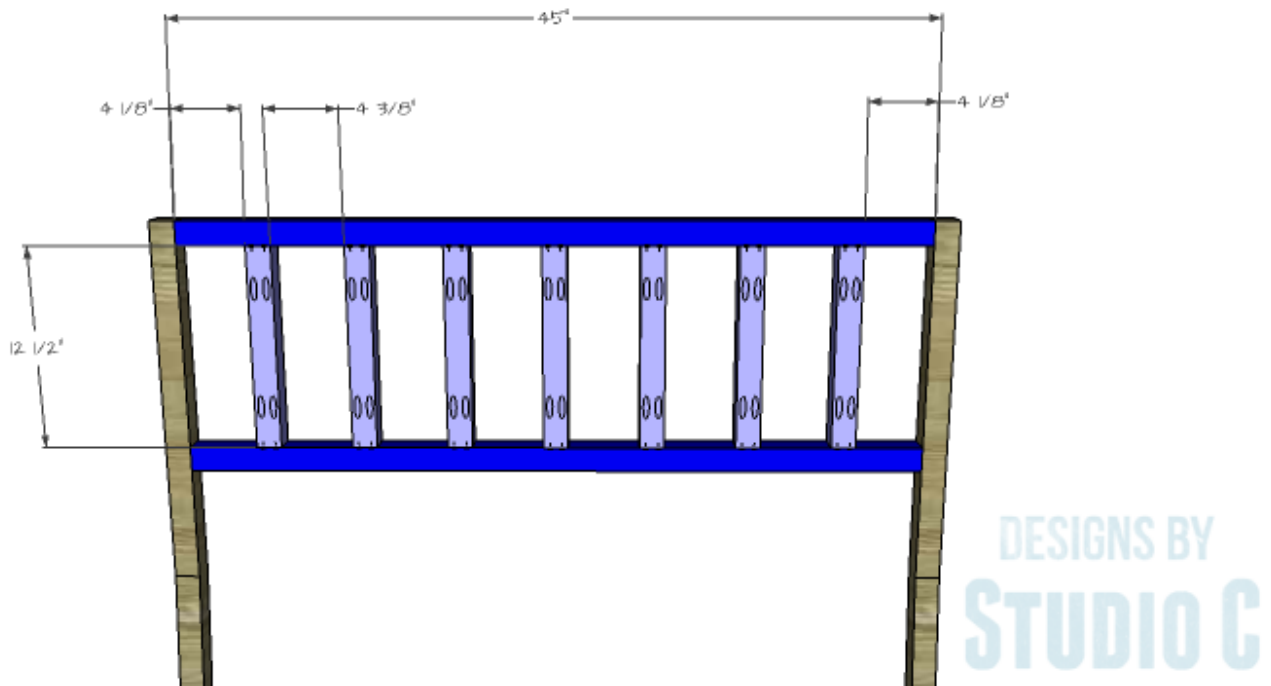


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## Step Two

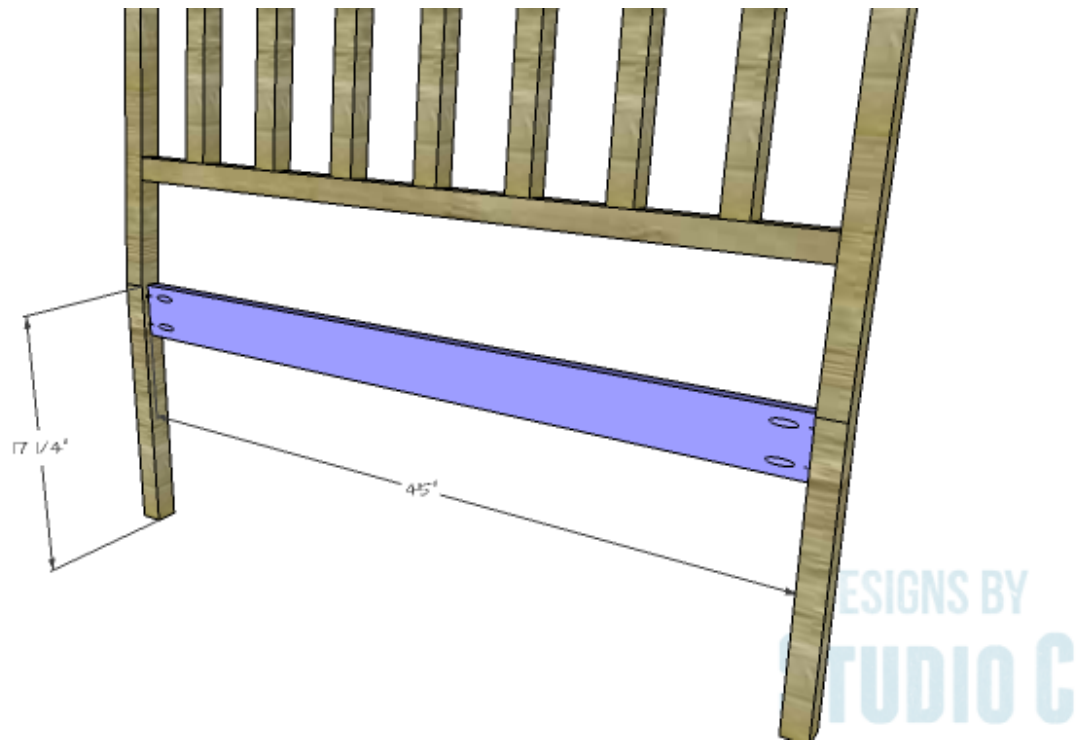
Cut the pieces for the back. With the pocket hole jig set for 1-1/2" material, drill pocket holes in each end of each piece. Secure the longer back pieces to the legs using glue and 2-1/2" pocket hole screws. Orient the pocket holes so they face down.

Secure the shorter back pieces to the longer back pieces using glue and 2-1/2" pocket hole screws at the spacing indicated in the drawing.



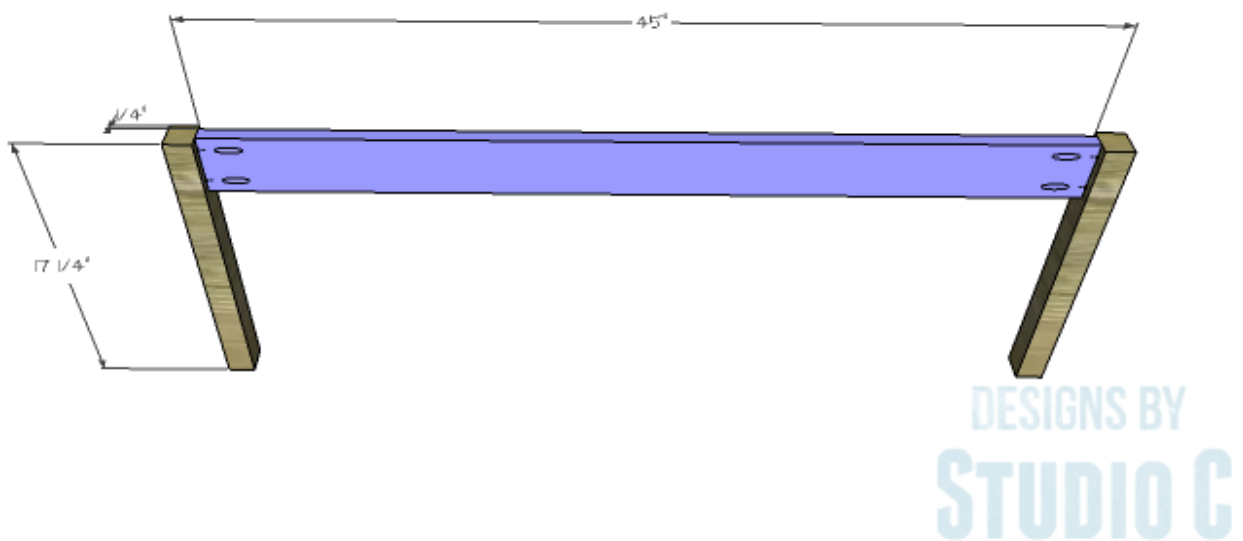
## Step Three

Cut the pieces for the front and back stretchers. Set the pocket hole jig for 3/4" material and drill pocket holes in each end of each piece. Secure the back stretcher to the back legs using glue and 1-1/4" pocket hole screws. The outside face of the stretcher will be positioned 1/4" back from the back face of the legs.



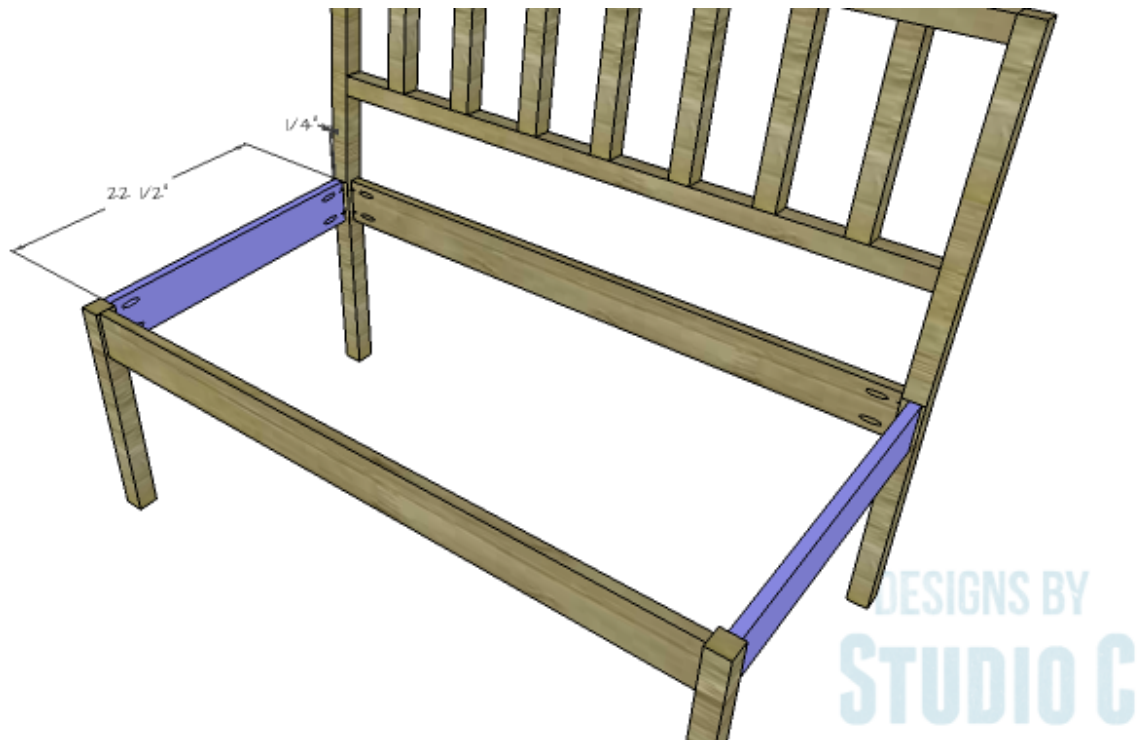
## Step Four

Cut the pieces for the front legs. Secure the front stretcher to the legs using glue and 1-1/4" pocket hole screws. The outside face of the stretcher will be positioned 1/4" back from the front face of the legs.



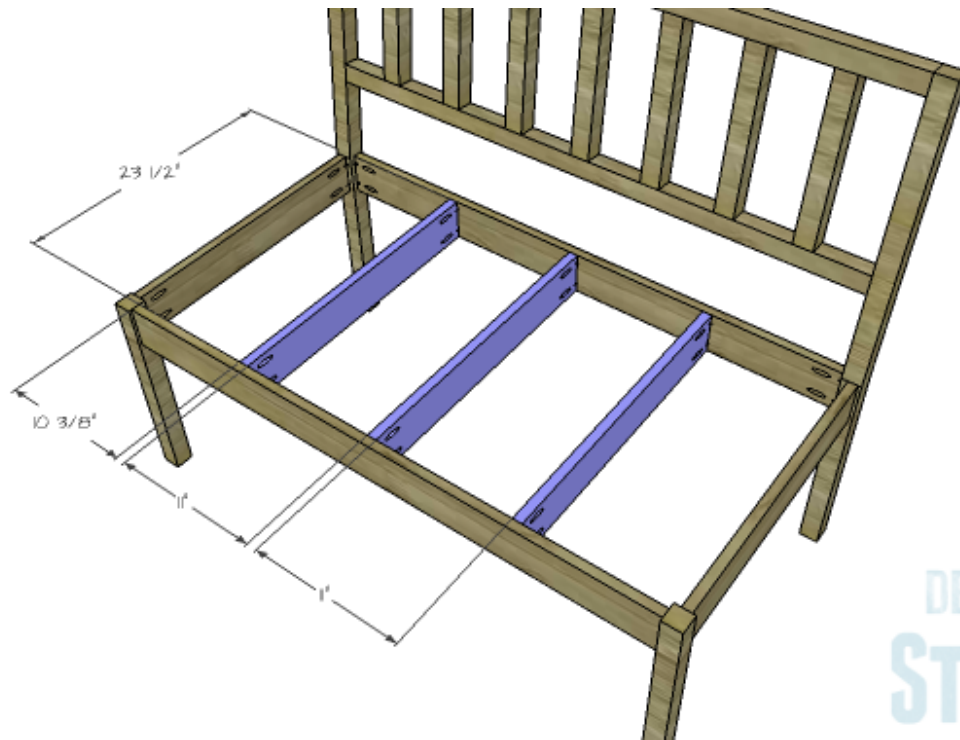
## Step Five

Cut the pieces for the side stretchers and drill pocket holes in each end. Secure the side stretchers to the front and back legs using glue and 1-1/4" pocket hole screws. The outside face of the stretchers will be positioned 1/4" back from the side faces of the legs.



## Step Six

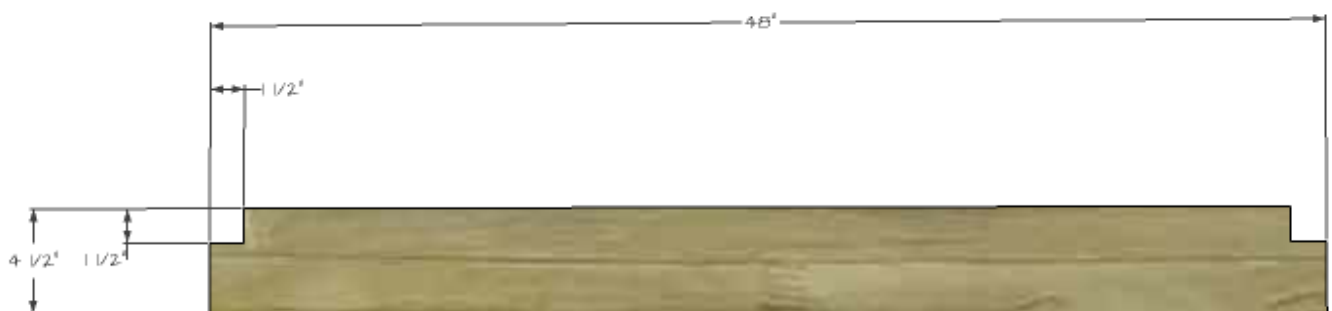
Cut the pieces for the seat supports. Secure the supports to the front and back aprons using glue and 1-1/4" pocket hole screws.



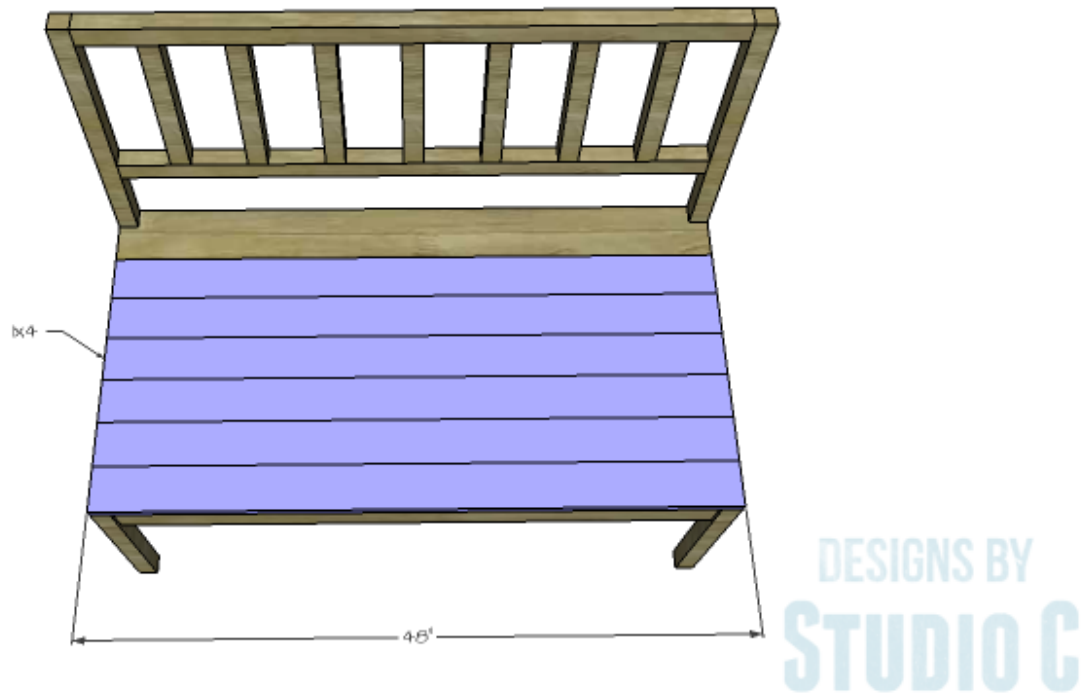
## Step Seven

Cut the piece for the back seat slat. Cut the notches using a jigsaw or bandsaw. Secure the back slat in place using glue and 1-3/4" brad nails.

Cut the pieces for the remaining slats. Secure the slats in place using glue and 1-3/4" brad nails.



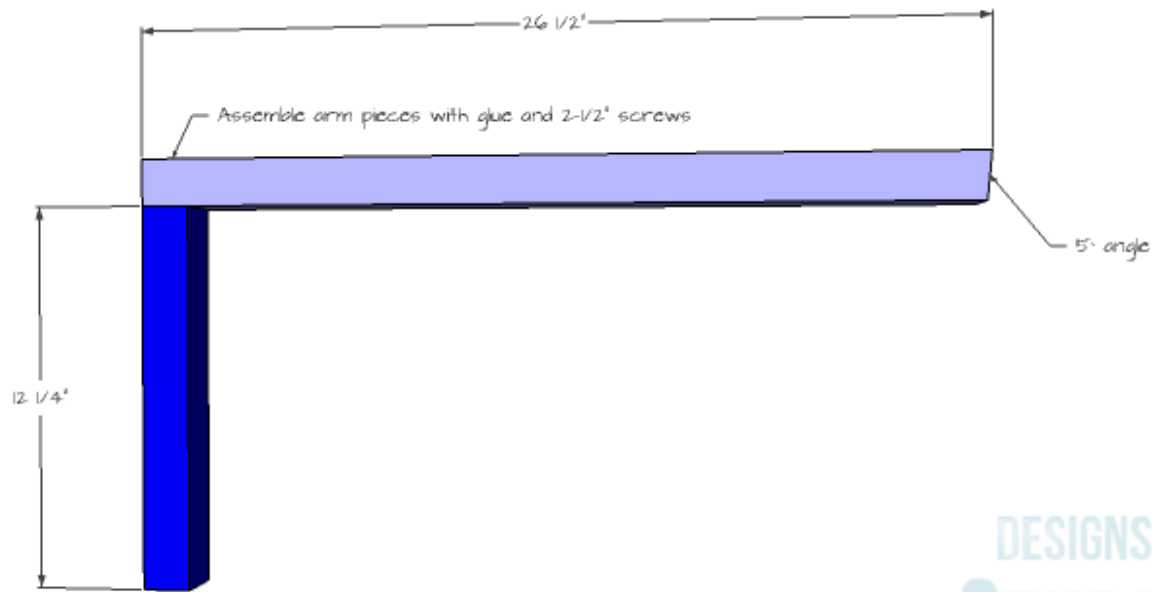




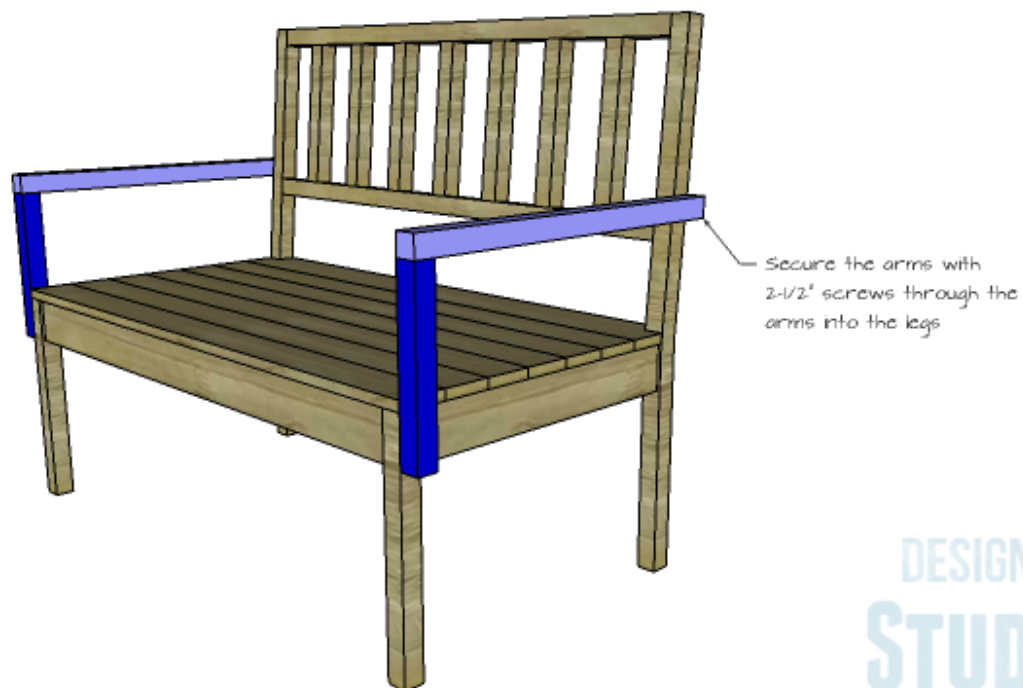
## Step Eight

Cut the pieces for the arms. The longer pieces will have a 5° bevel cut in the back edge. Secure the longer arm piece to the shorter piece using glue and countersunk 2-1/2" screws through the longer piece into the top of the shorter piece.

Secure the arms to the legs using glue and 2-1/2" screws. The bottom edge of the vertical piece will be flush with the bottom edge of the aprons.



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Finish as desired.

This would be a great bench as extra seating in any room or even at a dining table! Have any questions about the DIY furniture plans to build a Maya Bench? Leave a comment below!